MODIFIED PTO/SB/08a & b (08-03)

Substitute for Form 1449 A & B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/852,274
				Confirmation Number	5444
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				First Named Inventor	Kazunori OZAWA
				Art Unit	2655
				Examiner Name	Talivaldis Ivars SMITS
Sheet	1	of	1	Attorney Docket Number	Q64424

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
MM		CA	2,137,756		06-11-1995	NEC Corporation	
MM		CA	2,113,928		07-23-1994	NEC Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	M. M Gyasi	Date Considered	11/17/04

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[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

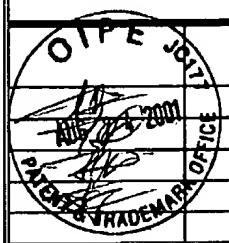
#2

Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. Q64424	Serial No.: 09/852,274 Confirmation No.: Unknown
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Kazunori OZAWA	
	Filing Date: May 10, 2001	Group: 2645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS



		Document	Date	Country	Class	Sub-class	Translation Yes/No
		4-171500	06/18/92	Japan			
		4-363000	12/15/92	Japan			
		5-6199	01/14/93	Japan			
		6-222797	08/12/94	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	M. Schroeder et al., "Code-Exicited Linear Prediction (CELP): High-Quality Speech at Very Low Bit Rates", Proceedings ICASSP, March 26-29, 1985, pp. 937-940 with Abstract.
	W. B. Klein et al., "Improved Speech Quality and Efficient Vector Quantization in SELP", Proceedings ICASSP 88, pp. 155-158 with Abstract.
	C. Laflamme et al., "16 KBPS Wideband Speech Coding Technique Based on Algebraic CELP", Proceedings ICASSP, (1991), pp. 13-16 with Abstract.
	Nakamizo, "Signal Analysis and System Identification", (published in 1998, Corona), pp. 82-87.
	N. Sugamura et al., "Speech Data Compression by LSP Speech Analysis-Synthesis Technique", (Journal of the Electronic Communications Society of Japan, J64-A, 1981), pp. 599-606.
	T. Nomura et al., "LSP Coding Using VQ-SVQ With Interpolation in 4.075 KBPS M-LCELP Speech Coder", Proc. Mobile Multimedia Communications, (1993), pp. B.2.5-1 - B.2.5.4 with Abstract.
	P. Kroon et al., "Pitch Predictors with High Temporal Resolution", (Proc. ICASSP), 1990, pp. 661-664 with Abstract.
	Y. Linde et al., "An Algorithm for Vector Quantizer Design", (IEEE Transactions on Communications, Vol. COM-28, No. 1), January 1980, pp. 84-95 with Abstract.

EXAMINER: _____ DATE CONSIDERED: 7/30/2003

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